Sent By: Crawford PLLC;

651686 7111;

Aug-14-03 5:20PM;

PATENT A

IA.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Dettmer

Examiner:

Swerdlow, D.

Serial No.:

08/699,844

Group Art Unit:

2644

Filed:

August 20, 1996

Docket No.:

LEGR.121US01

Title:

MICROPROCESSOR-CONTROLLED FULL-DUPLEX

SPEAKERPHONE USING AUTOMATIC GAIN CONTROL

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being transmitted via facsimile only-Formal Entry, to the attention of Examiner Swerdlow. Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 14, 2003.

Facsimile No.: 703-872-9315

Brin M. Nichols RECE

OFFICE ACTION RESPONSE

AUG 1 5 2003

Technology Center 2600

OFFICIAL

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action dated June 23, 2003, please consider the following remarks.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

The Remarks begin on page 7 of this paper.